| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|--|---------------------|---------|------------------|
| S1 | 1 | (mode adj switch\$3 adj method) and (start adj point adj5 between adj uplink near3 downlink) | US-PGPUB; USPAT | OR | OFF | 2007/06/14 15:43 |
| S2 | 1 | 370/445.ccls. and (mode adj switch\$3 adj start adj point) | US-PGPUB; USPAT | OR | OFF | 2007/06/14 15:59 |
| S3 | 1 | 370/445.ccls. and (mode adj switch\$3 adj start adj point) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:44 |
| S4 | 1 | 370/445.ccls. and (mode adj switch\$3 adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:45 |
| S5 | 1316 | 370/445.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:45 |
| S6 | 1 | S5 and (mode adj switch\$3 adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:45 |
| S7 | 1 | (455/83.ccls.) and (mode adj switch\$3 adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:46 |
| S8 | 10 | ("455"/\$.ccls.) and (mode adj switch\$3 adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:46 |

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|------|-------------------|--|--|------|------|------------------|
| S9 . | 15 | ("5396645" "5513380" "5548806" "5787348" "5822697").PN. OR ("6014566"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/14 15:53 |
| S10 | 4097 | ((mode adj switch\$3 adj time) or MST) | US-PGPUB; USPAT | OR | OFF | 2007/06/14 16:00 |
| S11 | 220 | (mode adj switch\$3 adj time) | US-PGPUB; USPAT | OR | OFF | 2007/06/14 16:00 |
| S12 | 376 | (mode adj switch\$3 adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 16:00 |
| S13 | 10 | S12 and transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 16:27 |
| S14 | | S12 and (time adj offset) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/06/14 16:27 |
| S115 | 8 | ("5878339" "5950123" "6014569" "6061718" "6134453" "6275690" "6374125" "6377820").PN. OR ("6937700").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/14 16:41 |
| S1.6 | 237 | 455/78.ccls. and (transceiver with switch\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/14 16:42 |
| S17 | 240 | 455/78.ccls. and (transceiver with switch\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 16:41 |
| S18 | 0 | S17 and (resetting adj mode) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/14 16:43 |
| S19 | 175 | S17 and mode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/14 16:44 |
| S20 | 1 7.0:05:07 AM | S19 and (offset adj time) | US-PGPUB; USPAT; USOCR | OR . | ON | 2007/06/14 16:44 |

| S21 | 10 | ("5073900" "5490284" "5564076" "5584056" "5790587" "6137826" "6138010").PN. OR ("6714760"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/14 16:57 |
|------|-----|---|------------------------------|----|-----|------------------|
| S22 | 7 | (minimum adj guard adj period) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/14 17:02 |
| S23 | 134 | (mode adj switching adj time) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/14 17:03 |
| S24 | 1 | S22 and S23 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/14 17:03 |
| S25 | 28 | S23 and offset | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/14 17:06 |
| S26 | 123 | S23 and switch | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/14 17:06 |
| S27 | 6 | S23 and uplink and downlink | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/14 17:08 |
| S28 | 34 | S23 and (forward or uplink) and (reverse or downlink) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/14 17:08 |
| S.29 | 0 | ("2006/0153139").URPN. | USPAT | OR | OFF | 2007/06/14 17:12 |
| S30 | 24 | (switching adj time) and nokia. | USPAT | OR | OFF | 2007/06/14 17:13 |
| S31 | 40 | ("4955039" "5079520" "5291474" "5301367" "5325075" "5386203" "5390168" "5471652").PN. OR ("5768691").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/14 17:16 |
| S32 | 35 | ("5194826" "5257257" "5394391" "5416435" "5420889" "5426670" "5440597" "5491718" "5533013" "5548616" "5550893" "5566201" "5589795" "5590160" "5596571" "5654980" "5703873" "5715279" "5768691" "5815801" "5881097" "5887252" "5905946").PN. OR ("6535748"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/14 17:18 |

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| S33 | 64926 | (mode adj switch\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:05 |
| S34 | 2772624 | (mobile or wireless or cellular or cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 11:57 |
| S35 | 1335225 | (mobile or wireless or cellular) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 11:57 |
| S36 | 24855 | ((uplink or (reverse adj link)) and (downlink or (forward adj link))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/07/09 11:59 |
| S37 | 22847 | ((uplink or (reverse adj link)) same (downlink or (forward adj link))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/07/09 11:59 |
| S38 | 85772 | S35 and transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:00 |
| S39 | 1213 | ((guard or shield or protect or safeguard or save) adj period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:04 |

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| S40 | 379 | ((mode adj switch\$3) adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:06 |
| S41 | 6482 | (((mode adj switch\$3) adj time) or MST) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:17 |
| S42 | 11656 | (time adj offset) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:07 |
| S43 | | ((advanc\$3 or forward\$3 or promote or quicken) adj (time adj offset)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 13:40 |
| S44 | | S41 and S43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:11 |
| S45 | 19 | S33 and S35 and S36 and S39 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 15:49 |
| S46 | 2 | S33 and S35 and S36 and S39 and S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 15:50 |

| S47 | 7 | S33 and S35 and S36 and S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:10 |
|-----|-----|---------------------------------|--|----|----|------------------|
| S48 | 397 | S33 and S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:10 |
| S49 | 13 | "455"/\$.ccls. and S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:17 |
| S50 | 379 | ((mode adj switch\$3) adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:27 |
| S51 | 2 | S50 and S39 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:18 |
| S52 | 13 | S39 and S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:21 |
| S53 | 0 | S50 and mitubishi.asn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:22 |

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|-----|------|--------------------------------------|--|------|------|------------------|
| S54 | 24 | S50 and mitsubishi.asn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:23 |
| S55 | 3 | S38 and S37 and S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ÓR | ON | 2007/07/09 16:25 |
| S56 | 7762 | S38 and S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/07/09 16:25 |
| S57 | 222 | S56 and samsung.asn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:25 |
| S58 | 0 | S57 and S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/07/09 16:26 |
| S59 | 5 | S38 and S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/07/09 16:26 |
| S60 | 148 | (mode adj switch\$3) and nokia. asn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:27 |

| S61 | 6 | S60 and guard | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:28 |
|-----|------|---|--|----|-----|------------------|
| S62 | | ("4745632" "4857917" "5007050" "5241284" "5291542" "5378935" "5416435" "5471655" "5491718" "5570369" "5581244" "5588041" "5596571" "5613235" "5636264" "5642063" "5682093" "5717319" "5845204" "5910944" "5937332").PN. OR ("6091527"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/09 16:32 |
| S63 | 0 | 718/748.ccls.and (mode adj switch\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/09 16:32 |
| S64 | 1350 | (455/207,209,314,86,83,).ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/09 16:33 |
| S65 | 34 | S64 and S37 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/09 16:33 |
| S66 | 22 | ("5465409" "5475677" "5483209" "5550895").PN. OR ("5881369").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/09 16:55 |
| S67 | 57 | "5239686" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/09 17:04 |
| S68 | 1 | "20040198420" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/09 17:05 |
| S69 | 3 | (mode adj switching adj transceiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/10 08:45 |

| S70 | 205 | (switching adj transceiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/10 08:45 |
|-----|-----|---|--|------|----|------------------|
| S71 | 17 | S70 and guard and mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/10 08:46 |
| S72 | 9 | ((modif\$5 or chang\$5 or reset\$4 or (re-start or initial\$3)) with (guard with (period or time or interval))) and (half adj3 duplex\$3) and @prad<="20020829" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/31 09:58 |
| S73 | 975 | ((mode with switching) and transceiver and (guard with period or time or interval)) and @prad<="20020829" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:30 |
| S74 | 399 | ((mode adj5 switching) and transceiver and (guard with period or time or interval)) and @prad<="20020829" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 19:13 |
| S75 | 397 | S74 and (length with gurad adj5period or time) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 16:55 |
| S76 | 22 | S75 and uplink and downlink | US-PGPUB; USPAT; USOCR | OR . | ON | 2007/07/26 17:09 |
| S77 | 78 | S73 and uplink and downlink | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 17:09 |
| S78 | 1 | S77 and (minimum adj4 guard adj6 period) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 17:10 |
| S79 | 1 | S77 and (minimum with guard adj6 period) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 17:10 |
| S80 | 1 | S77 and (minimum with guard) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 17:11 |

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| S81 | 3 | S77 and (switching adj4 point) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 17:25 |
| S82 | 1 | S73 and (mode adj4 switching adj4 point) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 17:25 |
| S83 | 26 | S73 and (switching adj4 point) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2007/07/26 17:27 |
| S84 | 124 | S73 and (switching adj4 time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/07/26 17:27 |
| S85 | 4 | ("5507017" "5724380" "6032032" "6728321").PN. OR ("6917803").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/26 17:59 |
| S86 | 11 | ("4447792" "5276913" "5339309" "5511236").PN. OR ("6226276").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/26 18:19 |
| S87 | 24 | ((mode adj5 switching adj4 time) and transceiver and (guard with period or time or interval)) and @prad<="20020829" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:03 |
| S88 | 418 | (mode adj5 switching adj4 time) and @prad<="20020829" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:03 |
| S89 | 24 | S88 and transceiver | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:06 |
| S90 | 418 | S88 and (guard with period or time or interval) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:16 |

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|----------|------|---|------------------------------|------|----|------------------|
| S91 | 7 | S88 and (guard with (period or time or interval)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:07 |
| S92 | 3389 | (switch\$3 adj5 start\$3 adj5 time) | US-PGPUB; USPAT; USOCR | OR · | ON | 2007/07/26 20:23 |
| S93 | 58 | S92 and transceiver | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:11 |
| S94 | 115 | S92 and guard | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:14 |
| S95 | 970 | S73 and time | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:11 |
| S96 | 1 | S94 and (time adj offset) | US-PGPUB; USPAT; USOCR | OR . | ON | 2007/07/26 20:12 |
| S97 | 10 | S94 and (time with offset) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:13 |
| S98 | 20 | S94 and offset | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:13 |
| S99 | 5 | S88 and (guard with period) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:17 |
| S10 0 | 1 | S88 and (guard near2 period) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:18 |
| S10 1 | 7 | S88 and (guard same period) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:19 |
| S10 2 | 139 | S88 and (set\$3 adj5 switch\$3) | US-PGPUB; USPAT; USOCR | OR · | ON | 2007/07/26 20:19 |
| S10 3 | 13 | S102 and (reset\$3 adj4 switch\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:21 |
| S10 4 | 10 | S102 and transceiver | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:21 |
| S10 5 | 58 | S92 and transceiver | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:23 |

| S10 6 | 23 | S73 and determine adj time | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:41 |
|-----------|-----|---|------------------------------|----|-----|------------------|
| S10 7 | 16 | ("4584679" "4661902" "5003552" "5042083" "5329531" "5353287" "5369639" "5504750" "5533025" "5592483").PN. OR ("5966375").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/26 20:37 |
| S10 8 | 46 | S73 and start adj4 point | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:41 |
| 510 9 | 36 | S73 and setting adj mode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:47 |
| S11 0 | 219 | 370/375.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:55 |
| S11 1 | 473 | 370/305.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:56 |
| S11 2 | 4 | S111 and transceiver | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:57 |
| S1.1 3 | 307 | "370"/\$ and S73 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:57 |
| S11 4 | 1 | S113 and S80 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 20:58 |
| S1.1 5 | 6 | S113 and S109 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 21:04 |
| S11 6 | 152 | S113 and setting | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 21:05 |
| S11 7 | 152 | S116 and time | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 21:05 |
| S11 8 | 0 | 11/698294 | US-PGPUB; USPAT | OR | OFF | 2007/07/27 10:06 |
| S11 9 | 143 | (switching adj transceiver) | US-PGPUB; USPAT | OR | OFF | 2007/07/27 10:07 |

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| S12 0 | 3 | (mode adj switching adj transceiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/07/27 10:07 |
| S12 1 | 53 | (mode with switching adj transceiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 10:12 |
| S12 2 | 2 | "20050083967" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 10:16 |
| S12 3 | 3 | "7242911" " | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR , | ON | 2007/07/27 10:17 |
| S12 4 | 60 | "5239686" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 10:18 |
| S12 5 | 74 | ("2406932" "2441504" "3139596" "3496470" "3891926" "4254504" "4501018" "4627099" "4677688" "4870699" "4908600" "4918690" "5101505").PN. OR ("5239686"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/27 10:34 |
| S12 6 | 0 | "1341327" | EPO | OR | OFF | 2007/07/27 10:35 |
| S12 7 | 0 | "01341327" | EPO | OR | OFF | 2007/07/27 10:35 |
| S12 8 | 1 | "341327" | EPO | OR | OFF | 2007/07/27 10:37 |

| S12 9 | 0 | "1341327" | EPO | OR | OFF | 2007/07/27 10:37 |
|----------|-----|---|--|----|-----|------------------|
| S13 0 | 0 | "6069925" | EPO | OR | OFF | 2007/07/27 10:42 |
| S13 1 | 13 | "6069925" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 10:47 |
| S13 2 | 9 | "6757523" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 10:50 |
| S13 3 | 60 | "5239686" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 10:53 |
| S13 4 | 24 | "5276914" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 11:07 |
| S13 5 | 384 | (switch\$3 near4 mode) with (mobile adj terminal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 11:08 |
| S13 6 | 71 | S135 and transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 11:09 |

| C12 | 2 | C136 and quard adi novied | HC DCDHD | OR | OFF | 2007/07/27 11:11 |
|----------|-------|--|--|----|-----|------------------|
| S13 7 | 2 | S136 and guard adj period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | UK | OFF | 2007/07/27 11:11 |
| S13 8 | 3 | S136 and guard | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 11:11 |
| S13 9 | 1 | S136 and reset\$3 adj mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 11:11 |
| S14 0 | 9 | S136 and reset\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 11:12 |
| S14 1 | 3 | S136 and start adj point | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 11:13 |
| S14 2 | 1 | S136 and (switch same start same reset\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 11:14 |
| S14 3 | 30350 | (switch same start same reset\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 11:14 |

| C14 | 1745 | (quitable) came start came | LIC DCDLID: | OB | ON | 2007/07/27 11:15 |
|----------|------|--|--|------|-----|------------------|
| S14 4 | 1745 | (switch\$3 same start same reset\$3 adj3 time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 11:15 |
| S14 5 | 41 | S144 and transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 12:21 |
| S14 6 | 1231 | (mode or assign\$3 or reset\$3) and (switching adj5 transceiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 12:24 |
| S14 7 | 76 | S146 and guard | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 12:24 |
| S14 8 | 51 | S147 and start | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 12:25 |
| S14 9 | 19 | S147 and start and offset | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 12:25 |
| S15 0 | 14 | ("20020058513" "5625623" "5638371" "5684791" "5694424" "5732076" "5809086" "5991292" "5999818" "6188873" "6208871" "6226274" "6587444" "6611507").PN. OR ("6859655").URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2007/07/27 12:33 |

| S15 1 | 51 | (determine adj switching adj time) | US-PGPUB; USPAT | OR | OFF | 2007/07/30 12:51 |
|-----------|--------------------|------------------------------------|--|----|-----|------------------|
| S15 2 | 196 | (determine adj switching adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 12:51 |
| S15 3 | 263 | (determine adj time adj offset) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 12:52 |
| S15 4 | 0 | S152 and S153 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 12:52 |
| S15 5 | 10 | S152 and guard | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 12:54 |
| S1.5 6 | 100 | S153 and transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 12:54 |
| S15 7 | 0 | S156 and start adj point | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 12:55 |
| S15 8 | 28 7 9:05:07 AM | S156 and switching | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:00 |

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|-----------|-------|---|--|----|-----|------------------|
| S15 9 | 0 | S156 and (mode adj (chang\$3 or modif\$4 or switch\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:01 |
| S16 0 | 93302 | (mode adj (chang\$3 or modif\$4 or switch\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:01 |
| S16 1 | 15 | S160 and S152 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:02 |
| S16 2 | 6 | S160 and S153 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:57 |
| S1.6 | 21 | (minimum adj guard adj time) | US-PGPUB; USPAT | OR | OFF | 2007/07/30 16:06 |
| S1.6 4 | 22 | (minimum adj guard adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 16:06 |
| S16 5 | 14 | ("4292683" "4747160" "5420851" "5710765" "5768254" "5802046" "5802061" "5809431" "5828695" "5890055" "6006069" "6016311" "6381226" "6633559").PN. OR ("7031295").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/30 21:05 |
| S16 6 | 15078 | (mode adj switching) | US-PGPUB; USPAT | OR | OFF | 2007/07/30 21:14 |